

(Unclassified // FOUO)

CSWC Operational Period Summary

1800 March 21 2017 to 0600 March 22 2017



Thunderstorm activity over Tulare County on 03/21/17

Photo Credit: James B. Dudley / Twitter



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

Duty Officer	
EDO	Kelly Huston
CSWC Watch Officer	Grady Tunnell (Day) Janice Webb (Night)
STAC Duty Officer	STAC@caloes.ca.gov 916-275-4069
FDO	Bill Bondshu
LDO	Dan Dailey
IDO	Terri Mejorado
CDO	Nancy Smith
SDO	Karla Benedicto
PIO	Brad Alexander
TDO	Ben Green
IT	Greg Selk
EQTP	Yvette LaDuke
Tribal Liaison POC	Denise Shemenski
Access and Functional Needs POC	Vance Taylor

National Terrorism Advisory System



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STAC 24 Hour Open Source Report

- Report Attached

SITUATION SUMMARY

Cal OES Activation Status

State Operations Center	Inland Region EOC	Coastal Region EOC	Southern Region EOC
Level 1	Level 1	Level 1	Level 1

Cal OES COASTAL REGION

- See 2017 Statewide Winter Storms Slides

Cal OES INLAND REGION

- See 2017 Statewide Winter Storms Slides

Cal OES SOUTHERN REGION

- See 2017 Statewide Winter Storms Slides

Oroville Dam Auxiliary Spillway Incident

Per the DWR Flood Operations Center and California Data Exchange Center (CDEC) as of 03/22/17 at 0600 hours:

- Inflow: 41,115 cfs.
- Outflow: 45,251 cfs.
- The current lake elevation is 848.31 feet.

Mission Tasking

- 2017-SOC-33363: Road Repair (Butte County) – On Scene.
- 2017-SOC-34379: Caltrans engineer to visually inspect and conduct Impact-Echo Testing on the gated concrete spillway floor – On Scene.

SITUATION SUMMARY

Cal OES INLAND (continued)

Declaration

Presidential Emergency Declaration, FEMA-3381-EM

- Federal emergency aid has been made available to the State of California to supplement State, tribal, and local response efforts due to the emergency conditions resulting from the potential failure of the emergency spillway at Lake Oroville Dam beginning on 02/07/17 and continuing.

Proclamations

- Governor Brown issued a Proclamation of a State of Emergency on 02/12/17 due to the Oroville Dam Auxiliary Spillway Failure.
- **Butte County**
 - On 02/17/17 the CSWC received a ratified proclamation from Butte County for the Oroville Spillway Incident requesting any State and Federal Assistance.
 - On 02/13/17, the CSWC received a proclamation from Butte County due to the Oroville Dam Auxiliary Spillway Failure. There are no requests for state assistance at this time.
- **Glenn County**
 - On 03/03/17, the CSWC received a ratified proclamation from Glenn County requesting a Governors Proclamation, State and Federal Assistance due to the Oroville Dam Auxiliary Spillway Failure.
 - On 02/17/17 the CSWC received a proclamation from Glenn County proclaiming a state of emergency due to the Oroville Dam Auxiliary Spillway Failure at this time there is no request for state assistance at this time.
- **Nevada County**
 - On 03/20/17 the CSWC received a signed resolution terminating the local emergency proclamation due to the 2017 February Oroville Auxiliary Spillway Failure Incident and Mandatory Evacuations.
- **Sutter County**
 - On 02/16/17, the CSWC received a proclamation from Sutter County due to the Oroville Dam Auxiliary Spillway Failure requesting Director's Concurrence, CDAA, and federal assistance.
 - On 02/23/17, the CSWC received a proclamation from the City of Live Oak, Sutter County due to the Oroville Dam Auxiliary Spillway Failure incident. There are no requests for state assistance.
- **Yolo County**
 - On 02/15/17 the CSWC received a resolution from Yolo County for the 2017 February Oroville Auxiliary Dam Incident. The County is requesting a Directors Concurrence, Presidential Declaration, and CDAA.
- **Yuba County**
 - On 02/13/17, the CSWC received a proclamation from Yuba County due to the Oroville Dam Auxiliary Spillway Failure requesting Gubernatorial and Director's Concurrence.

SITUATION SUMMARY

2017 February Storms

Cal OES Coastal Region

Shelters due to ongoing flooding issues

Santa Clara County

- Seven Trees Community Center, 3590 Cas Drive, San Jose
 - Midnight Count: 61

Pfeiffer Bridge Incident, Monterey County

California Highway Patrol (CHP) and Caltrans had a hard closure on the Pfeiffer Bridge on HWY 1 at mile marker 45.52 (SB Sycamore Canyon and the Bridge) due to a crack in the bridge.

- Per the Cal OES Coastal Duty Officer (CDO) on 03/20/17:
 - Construction began at South of Paul's Slide and the demolition of Pfeiffer Canyon Bridge continued.
 - Residents south of Pfeiffer Canyon Bridge using Highway 1, had limited access on 03/20/17 to "re-supply", however, it was only an half hour window in the morning and evening.
 - Nacimiento-Ferguson Road might be open to the public within the coming days to provide an access point to the east.
 - It is possible that the roadway through Mud Creek would close to non-residents on 03/20/17.
 - The southern detour route was opened as of 03/13/17 but to local traffic only.

2017 February Winter Storm Proclamations

- See Cal OES 2017 February Winter Storms Proclamations Slide.

2017 January Winter Storm Proclamations

- See Cal OES 2017 January Winter Storms Proclamations Slide.

Please see link for River Forecast Guidance - <http://www.cnrfc.noaa.gov/>

SITUATION SUMMARY

2017 February Winter Storms

Cal OES Inland Region

EOC Activations

- None at this time.

Deployments

- None at this time.

2017 February Winter Storm Proclamations

- See Cal OES 2017 February Winter Storms Proclamations Slide.

2017 January Winter Storm Proclamations

- See Cal OES 2017 January Winter Storms Proclamations Slide.

River Forecast - The following rivers are forecast to meet or exceed Monitor Stage:

- Siskiyou County: Klamath River at Seiad Valley
- Colusa County: Sacramento River at Colusa Weir
- Plumas County: Middle Fork Feather River at Portola
- Sutter Counties: Sacramento River at Tisdale Weir, Feather River at Nicolaus
- Yolo County: Yolo Bypass at Lisbon
- Sacramento County: Cosumnes River at Michigan Bar, Mokelumne River at Benson's Ferry
- San Joaquin County: San Joaquin River at Vernalis
- Stanislaus County: Tuolumne River at Modesto, San Joaquin River at Patterson, San Joaquin River at Newman
- Merced County: Merced River at Stevinson

Please see link for River Forecast Guidance - <http://www.cnrfc.noaa.gov/>

Cal OES Southern Region

- Cal OES Southern Region will continue to reach out to all the Operational Areas (OAs) to collect damage information for the recent February Storms even if the OA does not plan to proclaim a local emergency.

2017 February Winter Storm Proclamations

- See Cal OES 2017 February Winter Storms Proclamations Slide.

2017 January Winter Storm Proclamations

- See Cal OES 2017 January Winter Storms Proclamations Slide.

CAL OES RECOVERY

Presidential Declaration Storms – FEMA-4301-DR-CA

Preliminary Damage Assessments are complete for counties named under Presidential Declaration FEMA-4301-DR-CA:

Humboldt, Alameda, Amador, Butte, Calaveras, Contra Costa, El Dorado, Inyo, Lake, Lassen, Marin, Mendocino, Merced, Mono, Monterey, Napa, Nevada, Placer, Plumas, Sacramento, San Benito, San Luis Obispo, Santa Clara, Santa Cruz, Shasta, Sierra, Siskiyou, Solano, Sonoma, Sutter, Trinity, Tuolumne, Yolo, Yuba

The following is a schedule of Applicants' Briefings hosted by Cal OES Recovery

Date and Time	Application Deadline	Location	Description
03/22/17, 1300-1600 hours	04/11/17	Board of Supervisors Room 224 North Edwards Independence, Inyo County	Applicants' Briefing
03/23/17, 1300-1600 hours	04/11/17	Shasta County Board of Supervisors Chambers 1450 Court Street Redding, Shasta County	Applicants' Briefing

Cal OES 2017 February Winter Storms Proclamations

Governor Brown Requests Presidential Major Disaster Declaration Due to February Storms, Damage to Oroville Dam Spillway

- On 03/19/17, Governor Edmund G. Brown Jr. requested a Presidential Major Disaster Declaration to aid with repairs to the damaged Oroville Dam spillway and to bolster state and local recovery efforts following February storms that caused major flooding, levee breaches, the evacuation of residents, power outages and extensive damage to roads and bridges across California.
 - Full request can be found [here](#).

U.S. Small Business Administration Disaster Declaration

- On 03/20/17, the U.S. Small Business Administration approved a disaster declaration for the following counties: Colusa, Lake, Lassen, Plumas, Santa Clara, Santa Cruz, Alameda, Butte, Glenn, Mendocino, Merced, Modoc, Monterey, Napa, San Benito, San Joaquin, San Mateo, Shasta, Sierra, Sonoma, Stanislaus, Sutter, Tehama, Yolo, Yuba

Proclamations have been received from the following counties, cities, tribal governments, and special districts as a result of the 2017 February Winter Storms:

Proclamations for Coastal Region:

Counties: Alameda County, Contra Costa County, Del Norte County, Humboldt County, Lake County, Marin County, Mendocino County, Monterey County, Napa County, Santa Clara County, San Mateo County, Santa Cruz County, Solano County, Sonoma County

Towns/Cities: City of San Jose, City of Cloverdale

Proclamations for Inland Region:

Counties: Alpine County, Amador County, Colusa County, El Dorado County, Fresno County, Glenn County, Kings County, Lassen County, Mariposa County, Merced County, Modoc County, Nevada County, Plumas County, Sacramento County, San Joaquin County, Shasta County, Sierra County, Siskiyou County, Stanislaus County, Sutter County, Tehama County, Trinity County, Tuolumne County, Yolo County, Yuba County

Towns/Cities: City of Placerville, Town of Truckee, City of Loyalton, City of Jackson, City of Portola

Proclamations for Southern Region:

Counties: San Diego County, Santa Barbara County

Towns/Cities: City of Duarte, City Chula Vista, Town of Mammoth Lakes, City of San Diego

Cal OES 2017 January Winter Storms Proclamations

Presidential Major Disaster Declaration: FEMA-4305-DR-CA

- On 03/16/17, the Federal Emergency Management Agency (FEMA) announced that federal disaster assistance has been made available to the State of California to supplement State, tribal, and local recovery efforts in the areas affected by severe winter storms, flooding, and mudslides from 01/18/17 to 01/23/17.
- Federal funding is available to State, tribal, and eligible local governments and certain private nonprofit organizations on a cost-sharing basis for emergency work and the repair or replacement of facilities damaged by severe winter storms, flooding, and mudslides in El Dorado, Kern, Los Angeles, Mendocino, Napa, Orange, Riverside, Sacramento, San Diego, San Luis Obispo, San Mateo, Santa Barbara, Santa Cruz, Trinity, Tuolumne, and Yolo counties.

Presidential Major Disaster Declaration: FEMA-4301-DR-CA

- On 02/14/17, the Federal Emergency Management Agency (FEMA) announced that federal disaster assistance has been made available to the State of California to supplement State, tribal, and local recovery efforts in the areas affected by severe winter storms, flooding, and mudslides from 01/03/17 to 01/12/17.
- Federal funding is available to State, tribal, and eligible local governments and certain private nonprofit organizations on a cost-sharing basis for emergency work and the repair or replacement of facilities damaged by severe winter storms, flooding, and mudslides in Alameda, Amador, Butte, Calaveras, Contra Costa, El Dorado, Humboldt, Inyo, Lake, Lassen, Marin, Mendocino, Merced, Mono, Monterey, Napa, Nevada, Placer, Plumas, Sacramento, San Benito, San Luis Obispo, Santa Clara, Santa Cruz, Shasta, Sierra, Siskiyou, Solano, Sonoma, Sutter, Trinity, Tuolumne, Yolo, and Yuba counties.

Governor Brown Requests Presidential Major Disaster Declaration Due to January Storms

- Governor Edmund G. Brown Jr. today requested a Presidential Major Disaster Declaration to bolster state and local recovery efforts following late January storms that caused major flooding, mudslides, power outages and damage to critical infrastructure across California.
 - Full request can be found [here](#)
- Governor Brown today also issued two emergency proclamations due to storms in late January and February – for the counties of Alameda, Alpine, Amador, Butte, Calaveras, Colusa, Del Norte, El Dorado, Fresno, Glenn, Humboldt, Kern, Kings, Lake, Lassen, Los Angeles, Marin, Mariposa, Mendocino, Merced, Modoc, Monterey, Napa, Nevada, Placer, Plumas, Sacramento, San Benito, San Bernardino, San Diego, San Joaquin, San Luis Obispo, San Mateo, Santa Barbara, Santa Clara, Santa Cruz, Shasta, Sierra, Siskiyou, Sonoma, Stanislaus, Sutter, Tehama, Trinity, Tuolumne, Ventura, Yolo, Yuba, Contra Costa, Orange, Riverside, San Francisco and Solano – which direct Caltrans to formally request immediate assistance through the Federal Highway Administration's Emergency Relief Program. The proclamations also direct the Office of Emergency Services to provide assistance to specified counties as a result of the late January storms. Damage assessments for the February storms and for the damaged spillway at Oroville Dam are ongoing.
 - The Emergency Proclamations can be found [here](#) and [here](#)

Cal OES 2017 January Winter Storms Proclamations

Proclamations have been received from the following counties, cities, tribal governments, and special districts as a result of the 2017 January Statewide Winter Storms.

Proclamations for Coastal Region:

- Counties: Alameda County, Contra Costa County, Humboldt County, Lake County, Marin County, Mendocino County, Monterey County, Napa County, San Benito County, San Mateo County, Santa Clara County, Santa Cruz County, Solano County, Sonoma County
- Cities: City of Benicia, City of Gilroy, City of Martinez, City of Oakland, City of Orinda, City of Point Arena
- Tribes: Hoopa Valley Indian Reservation
- Special District: Hidden Valley Lake Community Services District, Lake County

Proclamations for Inland Region:

- Counties: Alpine County, Amador County, Butte County, Calaveras County, El Dorado County, Kern County, Lassen County, Merced County, Nevada County, Placer County, Plumas County, Sacramento County, San Joaquin County, Shasta County, Sierra County, Siskiyou County, Sutter County, Trinity County, Tuolumne County, Yolo County, Yuba County
- Cities: City of Grass Valley, City of Loyalton, City of Nevada City, City of Placerville, City of Portola, City of South Lake Tahoe, Town of Truckee
- Special Districts: Reclamation District 900, Washington Water District

Proclamations for Southern Region:

- Counties: Inyo County, Los Angeles County, Mono County, Orange County, Riverside County, San Diego County, San Luis Obispo County, Santa Barbara County, San Bernardino County
- Cities: City of Duarte, City of Diamond Bar, City of Chula Vista, City of National City, City of Poway, City of Pismo Beach, Town of Mammoth Lakes

FIRE ACTIVITY

Cal OES Fire Preparedness Levels

National	Northern California	Southern California
Preparedness Level 1	Preparedness Level 1	Preparedness Level 2
	Multi-Agency Coordination System MACS Mode: 2	Multi-Agency Coordination System MACS Mode: 2

- Nothing Significant to Report

MAJOR ROAD / HIGHWAY / BRIDGE CLOSURES

Major Road Closures		
Northern California	Central California	Southern California
No Lifeline Route Closures	No Lifeline Route Closures	No Lifeline Route Closures

Lifeline Routes:

- There are no Lifeline Route Closures at this time.

Non-Lifeline Routes:

- Please check highway conditions via the Caltrans logo below.

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Wildfire Closures:

- There are no Wildfire Closures at this time.

Emergency Center Activations:

- There are no Emergency Center Activations at this time.

Interactive Travel Forecast Map Based on Weather Conditions Provided by National Weather Service (Prototype)

<http://www.wrh.noaa.gov/wrh/travel/?wfo=mtr>



Click on the Caltrans Logo to check
current highway conditions.
You can also call 1-800-427-7623 for
current highway conditions.



California 911 System

CA 911 Outages		
Northern California	Central California	Southern California
No 911 Outage	No 911 Outages	No 911 Outages

Service Interruptions:

- None reported

Remote/Community Isolations:

- None reported

WEATHER OF CONCERN

Weather of Concern

- Wet and unsettled weather will continue across the Los Angeles area through tonight. Cold and unstable air will settle over the area, bringing the threat of showers and thunderstorms. More rain is expected to arrive Friday or Saturday.

Active Weather Warnings, Watches and Advisories by County:

http://www.wrh.noaa.gov/sto/brief/www_bc_cal.php - Temporarily unavailable. NWS is in the process of repairing the page.

WEATHER SYNOPSIS BY REGION

NORTHERN CALIFORNIA

An unsettled, mostly wet weather pattern will continue over Northern California as a steady stream of weather systems moves through the region over the next week or so. Thursday looks like the only possible dry day of the next 7 coming up for all of Northern California, but there will still be quite a bit of cloudiness that day. Otherwise, precipitation is expected in some portion of Northern California daily for the next week, especially for the northern areas. Gusty southerly winds will continue for many areas today and well into this evening with peak gust speeds mostly 25-35 mph but locally stronger at the higher elevations. Lighter winds will be in place Wednesday and early Thursday then expected to increase again later Thursday. Snow levels will vary with each weather system that comes in. The lowest snow levels today will be around 5500 ft in the north and 7500 in the south. While that will continue to generally be true for future systems as well, some periods with colder air over the next few days may bring snow levels down to a range of 4000 ft in the north to 6000 ft in the south for a while. Thunderstorms will also become a possibility at times, particularly today for areas west of the Cascade/Sierra crest. Temperatures will mostly be right around seasonal values but occasionally a bit cooler than that for most locations.

SOUTHERN CALIFORNIA

A trio of storms is expected to impact the state over the next 7 days, bringing periods of precipitation, gusty winds and much cooler temperatures. The first system is currently generating scattered showers over much of Central California with amounts already close to an inch along the central coast. Expect showers to become more numerous throughout the morning into the afternoon hours today. Much of Central California will see over an inch of rainfall with a quarter to a half inch expected over Southern California. The storm will move inland Wednesday, bringing unstable conditions, resulting in isolated brief showers and even one or two thunderstorms. Thursday, drier and warmer weather is expected, but two more storms will bring similar rainfall amounts Friday night and Sunday night. The snow level may drop to around 4,000 feet with each storm with 3-6" accumulation possible above 7,000'. Temperatures will remain in the 30s and 40s in the mountains to the 60s over Southern California. Gusty north winds of 20-30 mph may be possible Thursday and again over the weekend.

Storm Timeline

March 21-26, 2017

Interior Northern California

Issued: March 21



Wednesday
Additional showers with
afternoon Valley
thunderstorms possible.
Light snow continuing over
the mountains. Snow levels
~5000 feet.



Tuesday

Precipitation turns more
showery. Afternoon Valley
thunderstorms possible
with hail & an isolated
tornado. Windy. Snow
levels ~6000 feet.



Thursday

A few lingering showers in
the northern Sierra
otherwise dry.

Friday - Saturday
Next storm system. Similar
precipitation amounts to
Monday-Tuesday's storm.
Urban and small stream
flooding potential. Snow
levels 5000-5500 feet. Windy.



Sunday

A few lingering showers in
the morning. Next system
arrives Sunday night?

Legend



Extreme Impact



High Impact



No Impact



Moderate Impact



Little Impact



Weather Forecast Office
Sacramento, CA

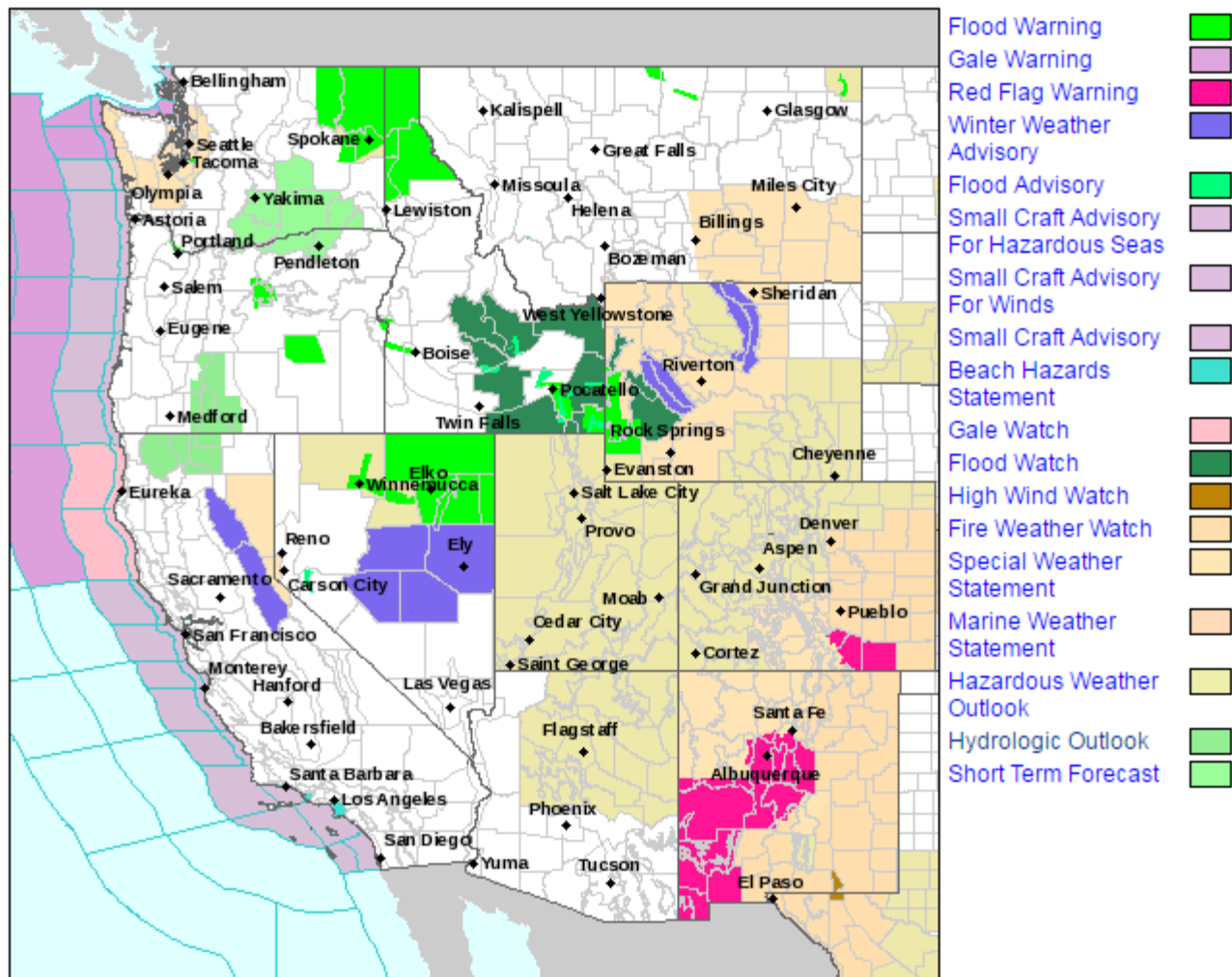
3/21/2017 7:39 am PDT

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WEATHER MAP



Last map update: Mar, 22nd 2017 at 7:53:09 am MDT



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

Cal OES LAW ENFORCEMENT MISSIONS

Ongoing Cal OES Law Missions:

- **2017-LAW-34695, 03/14/2017, 1215 hours**, Sacramento County Sheriff's Department (SCSD) is requesting resources for Sacramento Police Department (SPD) to assist in locating the remains of a cold case homicide. SCSD is requesting two cadaver search dog teams. El Dorado County Sheriff's Department is responding with the requested resources. This search will take place on Thursday, 03/16/17 at 0800 hours. **Update: 03/15/17**, 1000 hours, SCSD advised that they are postponing this search till 3/24/17 at 0800 hours, due to tactical considerations. **Mission Ongoing**

Cal OES MISSIONS

Cal OES Missions

- **2016-IREOC-21748:** Tasking Cal Trans to extend state highway right of way to facilitate hazard tree removal. This is a long term mission and is expected to remain in place through the summer months. **Mission Ongoing**
- **2015-IREOC-19846:** One RAWS weather station to Amador OA – On scene 11/30/15, expected to be left in place until May 2017. **Mission Ongoing**

Cal OES 2017 DROUGHT

The SOC remains activated in support of the Drought State of Emergency and continues to monitor the situation.

Current Local Emergency Proclamations:

A total of **55** local Emergency Proclamations have been received to date from city, county, and tribal governments, as well as special districts:

- 22 Counties: Calaveras, El Dorado, Fresno, Glenn, Inyo, Kern, Kings, Madera, Mariposa, Merced, Modoc, San Bernardino, San Joaquin, San Luis Obispo, Santa Barbara, Shasta, Siskiyou, Stanislaus, Sutter, Trinity, Tulare, and Tuolumne.
- 10 Cities: City of Live Oak (Sutter County), City of Lodi (San Joaquin County), City of Manteca (San Joaquin County), City of Montague (Siskiyou County), City of Porterville (Tulare County), City of Portola (Plumas County), City of Ripon (San Joaquin County), City of Rancho Cucamonga (San Bernardino County), City of West Sacramento (Yolo County), and City of Fort Bragg (Mendocino County).
- 11 Tribes: Cortina Indian Rancheria (Colusa County), Hoopa Valley Tribe (Humboldt County), Karuk Tribe (Siskiyou/Humboldt Counties), Kashia Band of Pomo Indians of the Stewarts Point Rancheria (Sonoma County), Picayune Rancheria of Chukchansi Indians (Madera County), Sherwood Valley Pomo Indian Tribe (Mendocino County), Tolowa Dee-ni' Nation (Del Norte), Tule River Indian Tribe (Tulare County), Tuolumne Band of Me-Wuk Indians (Tuolumne County), Yocha Dehe Wintun Nation (Yolo County), and Yurok Tribe (Humboldt County).
- 12 Special Districts: Carpinteria Valley Water District (Santa Barbara County), Goleta Water District (Santa Barbara County), Groveland Community Services District (Tuolumne County), Lake Don Pedro Community Services District (Mariposa Stanislaus County), Mariposa Public Utility District (Mariposa County), Meiners Oaks Water District (Ventura County), Montecito Water District (Santa Barbara County), Mountain House Community Service District (San Joaquin County), Nevada Irrigation District (Nevada County), Placer County Water Agency (Placer County), Tuolumne Utilities District (Tuolumne County), and Twain Harte Community Services District (Tuolumne County).



Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.